U.S. Pat. Appl. Ser. No. 10/567,506 Attorney Docket No. 10191/4462 Reply to Office Action of August 05, 2008

## **Amendments to the Claims**

Without prejudice, this courtesy listing of the claims replaces all prior versions and listings of the claims in the present application:

## **Listing of the Claims:**

1-10. (Canceled).

11. (Previously Presented) A vehicle system for operation in a motor vehicle, comprising: an operator control for operating the vehicle system;

a controller unit operatively connected to the operator control, wherein the control unit influences operation of the vehicle system requested by the operator control; and an access detection device for determining which one of vehicle occupants is accessing the operator control, the vehicle occupants including at least one of a driver and a passive passenger;

wherein the controller unit influences operation of the vehicle system requested by the operator control at least depending on which one of vehicle occupants is accessing the operator control.

- 12. (Previously Presented) The vehicle system as recited in Claim 11, further comprising: a motion detection device for determining a motion status of the motor vehicle, wherein the controller unit influences operation of the vehicle system requested by the operator control additionally as a function of a detected motion status of the vehicle.
- 13. (Previously Presented) The vehicle system as recited in Claim 11, wherein the controller unit limits at least some operations of the vehicle system requested by the operator control if it is determined that the vehicle is in motion and the operator control is being accessed by the vehicle driver.
- 14. (Previously Presented) The vehicle system as recited in Claim 13, wherein the access detection device includes a video sensor system having an image-detection range that includes at least a driver seat and a front-seat passenger seat.

2

NY01 1587870 v1

U.S. Pat. Appl. Ser. No. 10/567,506 Attorney Docket No. 10191/4462 Reply to Office Action of August 05, 2008

- 15. (Previously Presented) The vehicle system as recited in Claim 14, wherein the access detection device includes one of a stereo and multi-camera video sensor.
- 16. (Previously Presented) The vehicle system as recited in Claim 15, wherein the access detection device takes into consideration the gray-scale value information contained in detected signals, in determining which one of the vehicle occupants is accessing the operator control.
- 17. (Previously Presented) The vehicle system as recited in Claim 13, wherein the access detection device includes a radar sensor device.
- 18. (Previously Presented) The vehicle system as recited in Claim 13, wherein the access detection device includes at least one depth sensor which utilizes the propagation time principle for detection.
- 19. (Previously Presented) The vehicle system as recited in Claim 13, wherein the access detection device includes at least one depth sensor which utilizes the laser scanner principle for detection.
- 20. (Previously Presented) The vehicle system as recited in Claim 13, wherein the access detection device includes at least one depth sensor which utilizes the structured lighting principle for detection.
- 21. (New) The vehicle system as recited in Claim 11, further comprising:

a motion detection device for determining a motion status of the motor vehicle, wherein the controller unit influences operation of the vehicle system requested by the operator control additionally as a function of a detected motion status of the vehicle;

wherein the controller unit limits at least some operations of the vehicle system requested by the operator control if it is determined that the vehicle is in motion and the operator control is being accessed by the vehicle driver,

wherein the access detection device includes a video sensor system having an imagedetection range that includes at least a driver seat and a front-seat passenger seat, and

wherein the access detection device includes one of a stereo and multi-camera video sensor,

NY01 1587870 v1 3

U.S. Pat. Appl. Ser. No. 10/567,506 Attorney Docket No. 10191/4462 Reply to Office Action of August 05, 2008

wherein the access detection device takes into consideration the gray-scale value information contained in detected signals, in determining which one of the vehicle occupants is accessing the operator control.

- 22. (New) The vehicle system as recited in Claim 21, wherein the access detection device includes a radar sensor device, and wherein the access detection device includes at least one depth sensor which utilizes the propagation time principle for detection.
- 23. (New) The vehicle system as recited in Claim 21, wherein the access detection device includes a radar sensor device, and wherein the access detection device includes at least one depth sensor which utilizes the laser scanner principle for detection.
- 24. (New) The vehicle system as recited in Claim 21, wherein the access detection device includes a radar sensor device, and wherein the access detection device includes at least one depth sensor which utilizes the structured lighting principle for detection.

NY01 1587870 v1 4